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Exam.	Ref. Des. C1 C2	Allewell and Sar Biochem. Biophy Blackburn et al., ribonuclease A," Blumberg, "Creating Chirgwin, et al., ribonuclease," B Chomczynski an	ma, "The effectors. ACTA, 341 "Ribonuclease J. Biol. Chentoria aribonuclease "Isolation of bediochemistry 1: d Sacchi, "Sin	t of ammonium sulta 484-488, 1974. e inhibitor from humana 252:12488-1249 clease-free environatiologically active residues.	fate on the aman placent 3, 1977. ment," Met ribonucleic a	a: interaction thods Enzymo cid from sou	oonuclease a," n with derivatives of nl. 152:20-24, 1987. nrces enriched in	
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Exam.	Ref. Des. C1 C2 C3 C4 C5 C6	Allewell and Sar Biochem. Biophy Blackburn et al., ribonuclease A," Blumberg, "Cre: Chirgwin, et al., ribonuclease," B Chomczynski an thiocyanate-phere Chomczynski, "S 20:3791-3792, 19 Coburn and Mac ribonuclease II," Gilleland and Ho	ma, "The effectors. ACTA, 341 "Ribonuclease J. Biol. Chem ating a ribonuclease "Isolation of be Biochemistry 1: d Sacchi, "Sin nol-chloroform Solubolization 992. kie, "Overxpre J. Biol. Chem	t of ammonium sult 484-488, 1974. The inhibitor from human 252:12488-1249 clease-free environtial sickly active in the sickly active in	fate on the aman placent 3, 1977. ment," Met bibonucleic aman isolation Biochem. ects rna from and proper 996.	a: interaction hods Enzymonicid from sound by acid guant 62:156-159, and degradation ties of escheron	oonuclease a," a with derivatives of bl. 152:20-24, 1987. arces enriched in anidinium 1987. an," Nucleic Acids Res. richia coli	
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Form PTO-1449 (modified)		Atty. Docket No.	Serial No.	
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List of Patents and Publications for A	applicant's	Applicant		
IPE		W. Antomi Kudlicki, Ma	tthew M. Winkler and	Brittan
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Patent Documents	Foreign	Patent Documents	Other Art	TEO. MAY I
TRADEMAN See Page 1		See Page 1	See Page 1	CHCENTER 200
				"ICQ"
Other Art (Including	a Author	Title Date Pertir	ant Pages Fto	1600/2

Exam. Init.	Ref. Des.	Citation
AC	C10	Jones, "On the efficacy of commonly used ribonuclease inhibitors," <i>Biochem. Biophys. Res. Commun.</i> 69:469-474, 1976.
	C11	Lin, "Inactivation of pancreatic ribonuclease with hydroxylamine-oxygen-cupric ion," Biochim. et Biophys. Acta 263:680-682, 1972.
	C12	Mendelsohn and Young, "Efficacy of sodium dodecyl sulfate, diethyl pyrocarbonate, proteinase k and heparin using a sensitive ribonuclease assay," <i>Biochim. et Biophys. Acta</i> 519:461-473, 1978.
	C13	Murphy et al., "A potent, cost-effective mase inhibitor," Biotechniques 18:1068-1073, 1995.
	C14	Pelham and Jackson, "An efficient mRNA dependent translation system for reticulocyte lysates," Eur. J. Biochem. 67:247-256, 1976.
	C15	Russo and Shapiro, "Potent inhibition of mammalian ribonucleases by 3' 5'-pyrophosphate-linked nucleotides," <i>J. Biol. Chem.</i> 274:14,902-14,908, 1999.
	C16	Sambrook, et al., "Molecular cloning, a laboratory manual," pp. 7.16-7.52, 1989.
	C17	Spackman et al., "The Disulfide Bonds of Ribonuclease," J. Biol. Chem. 235:648-659, 1960.
	C18	Spicler and Mackie, "Action of rnase ii and polynucleotide phosphorylase against rnas containing stem-loops of defined structure," <i>J. Bacteriology</i> 182(9): 2422-2427, 2000.
	C19	Wolf et al., "A mechanism of the irreversible inactivation of bovine pancreatic ribonuclease by diethylpyrocarbonate," Eur. J. Biochem. 13:519-525, 1970.
	C20	Wu, et al., "Methods in Gene Biotechnology," CRC Press, Boca Raton, FL, pp. 29-56, 1997.
AC	C21	Zale and Klibanov, "Why does ribonuclease irreversibly inactivate at high temperatures?," <i>Biochemistry</i> 25:5432-5444, 1986.

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From Kr. Chakrabasoh

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